

Figure 1



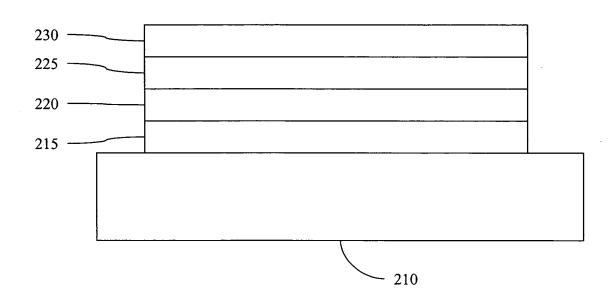
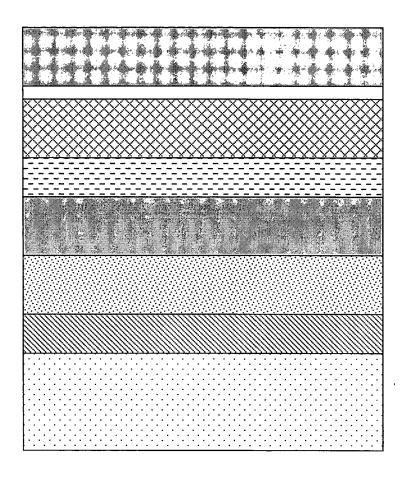


Figure 2

Figure 3



Al 1000Å

LiF 10Å

 Alq_3 400Å

BAlq 100Å

EML 300Å

NPD 300Å

CuPc 100Å

ITO

Figure 4

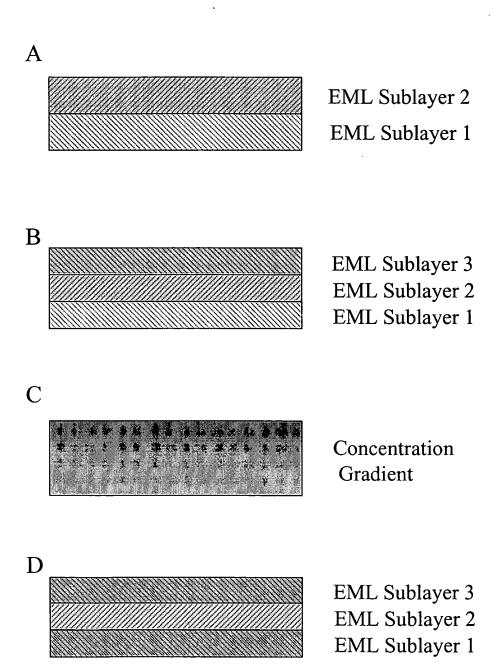


Figure 5

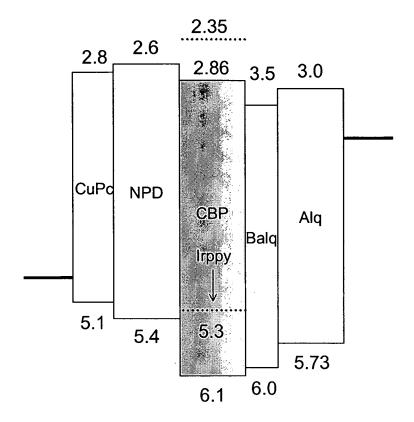


Figure 6

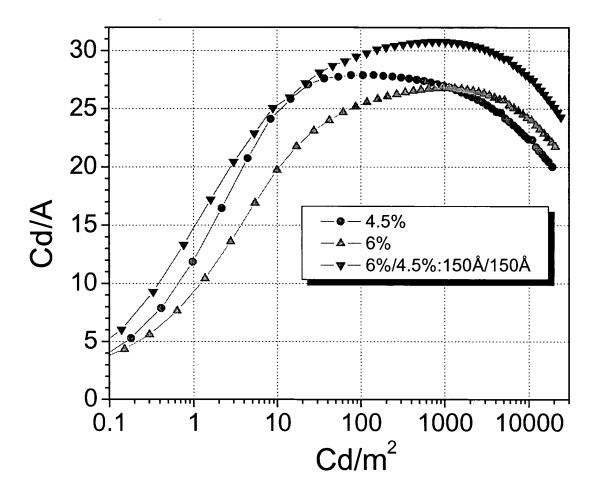


Figure 7

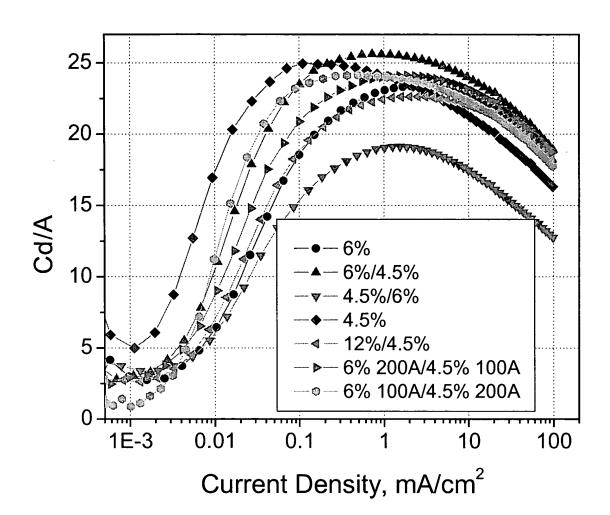


Figure 8

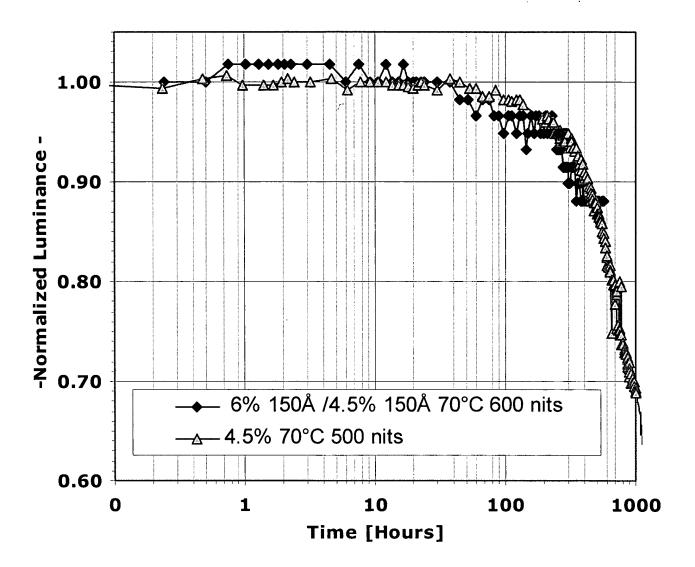


Figure 9

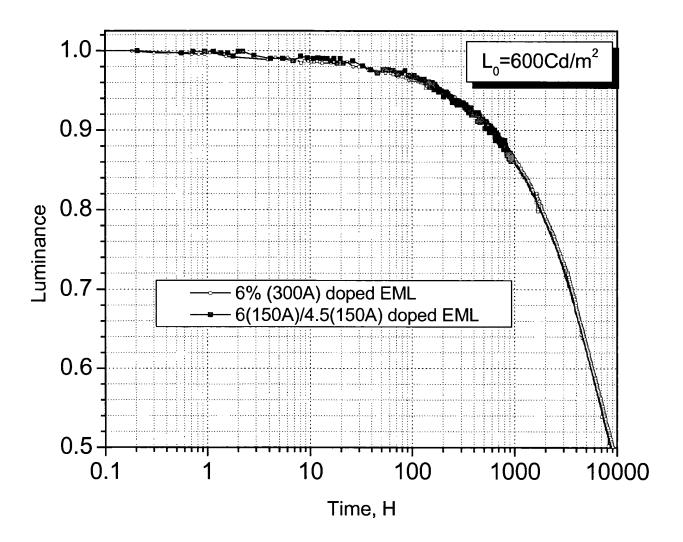


Figure 10

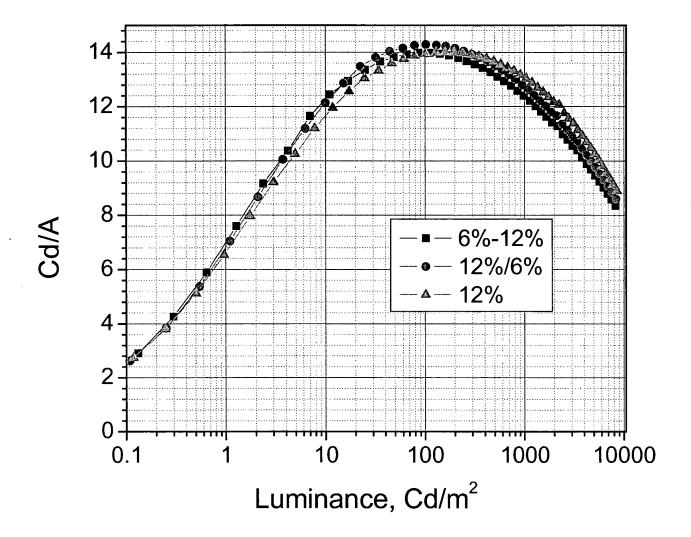


Figure 11

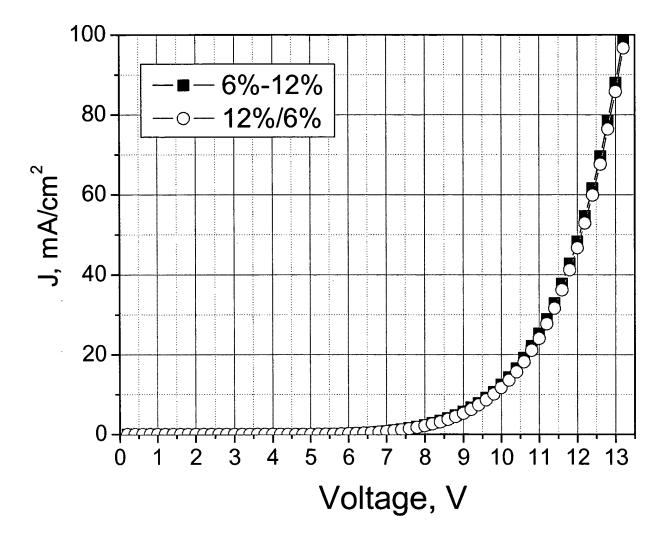


Figure 12

$$Ir(Ph-ppy) \qquad Ir(3-Mepq)_2(acac) \qquad Ir(ppy)_3$$

$$CBP \qquad \qquad \alpha-NPD$$

$$Alq_3 \qquad CuPc$$